

**THE STATUS OF AMPHIAREUS DISTANT, BUCHANANIELLA
REUTER AND PORONOTELLUS KIRKALDY
(HEMIPTERA: ANTHOCORIDAE)**

Much confusion exists in the literature concerning the correct names to use for an assemblage of anthocorid species which can be shown to represent two distinct genera.

Reuter described *Poronotus* in 1871 to hold Stal's *Xylocoris constrictus* and *Xylocoris discifer*, both from Brazil. In 1884, however, he transferred *constrictus* to *Asthenidea* and *discifer* to *Cardiastethus*. The former change was handled only in the "Addenda et Corrigenda" to his monograph. There he incorrectly placed *Asthenidea pallescens* Reuter, described on page 51 of this same monograph as a synonym of *Asthenidea constricta* (Stal). Champion in 1900 resurrected the genus *Poronotus* for *constrictus* Stal and gave excellent characters for separating it from both *Asthenidea* and *Cardiastethus*. He also showed that *Asthenidea pallescens* was a valid species.

In September of 1904 Distant described the genus *Amphiareus* (type *Xylocoris fulvescens* Walker 1872) from Ceylon and in November of the same year Kirkaldy proposed *Poronotellus* for *Poronotus* Reuter which is preoccupied by *Poronotus* Gill 1861 in the fishes. Poppius (1909) did not follow Kirkaldy's proposal but incorrectly treated *Buchananiella* Reuter 1884 as congeneric with Reuter's *Poronotus* and stated that the older name *Poronotus* must be used. The combination of *Buchananiella* with Stal's *constrictus* has not been used in the literature although this generic name has been accepted by many workers as the next available name for the entire group. *Buchananiella*, with its type *continua* (White), contains *anulata* (Carayon), *crassicornis* Carayon, *sodalis* (White) and *whitei* Reuter.

Also in 1909, Poppius synonymized *Amphiareus* with *Cardiastethus*. Recently, Hiura (1960) stated that specimens of *Poronotellus constrictus* from California were clearly conspecific with *Cardiastethus macilentus* Hiura (= *Amphiareus fulvescens*). The formal synonymy is as follows:

***Amphiareus constrictus* (Stal), New Combination**

Xylocoris constrictus Stal 1860, Rio Jan. Hemipt. 2: 44.

Poronotus constrictus; Reuter 1871, Ofv. Svenska Vet.-Ak. Forh. 28: 562.—Stal 1873, Enum. Hemipt. 3: 102.—Champion 1900, Biologia Centrali-Americana 2: 333.—Poppius 1909, Acta Soc. Sci. Fenn. 37(9): 15.

Xylocoris fulvescens Walker 1872, Cat. Hemipt. Het. B. M. 5: 160. **New Synonymy.**

Xylocoris fumipennis Walker 1872, Cat. Hemipt. Het. B. M. 5: 160.

Asthenidea constricta; Reuter 1884, Monogr. Anthocor. (Separata): 193.—Lethierry and Severin 1896, Cat. Gen. Hem. 3: 241.

Cardiastethus fulvescens; ?Lethierry and Severin 1896, Cat. Gen. Hem. 3: 250.—Poppius 1909, Acta Soc. Sci. Fenn. 37(9): 19.—Usinger 1946, B. P. Bishop Museum Bull. 189: 55.—Zimmerman 1948, Insects of Hawaii 3: 178.—Gross 1955, Rec. South Australian Mus. 11(4): 415.—(*Amphiareus*) Carayon 1958, Mem. Inst. Sci. Madagascar 9: 344.

Cardiastethus? *fumipennis*; Lethierry and Severin 1896, Cat. Gen. Hem. 3: 250.

Amphiareus fulvescens; Distant 1904, Ann. Mag. Nat. Hist. 14: 221.—Distant 1906, Fauna Brit. India 3: 4.—Distant 1910, Fauna Brit. India 5: 300.—Hiura 1960, Bull. Osaka Mus. Nat. Hist. 12: 45.

Poronotellus constrictus; Kirkaldy 1904, The Entomologist 37: 280.—1906, Trans. Amer. Ent. Soc. 32: 120.

Cardiastethus macilentus Hiura 1958, Ent. Rev. Japan 9(2): 39.

I selected *Amphiareus* Distant 1904 as the first available name rather than *Poronotellus* Kirkaldy 1904 on the basis of the date of receipt of the pertinent journals by the Smithsonian Institution Library. The Annals with Distant's paper was received on September 13 and The Entomologist with Kirkaldy's replacement name on November 15.

The genus *Amphiareus* may be separated from *Buchananiella* by the unique bifurcated projection of the metasternum, the subequal widths of the apices of the corium and embolium and the shape of the scent gland opening. In addition to the type species, *constrictus* (Stal), *Amphiareus* includes *morimotoi* (Hiura) and *obscuriceps* (Poppius).—JON L. HERRING, Entomology Research Division, ARS, U. S. Department of Agriculture, Washington, D. C.

SOCIETY MEETINGS

732nd Regular Meeting, March 4, 1965

The 732nd meeting of the Society was called to order by the president, Dr. Paul A. Woke, on March 4, 1965, at 8:00 p.m. in Room 43 of the National Museum. Thirty-seven members and sixteen guests were in attendance. Minutes of the previous meeting were approved as read.

The following names of candidates for membership were read for the second time and received into the society: *D. S. Wendleton*, *D. H. Messersmith*, *R. A. Flint*, *G. W. Rawson*, *E. D. Cashatt*, and *L. H. Herman, Jr.* The following new candidates for membership were presented: *W. H. Hendrickson* and *P. H. Thompson*.

President Woke called for new business and notes or comments of which there were none.

The first item on the program was an interesting talk by Dr. Lewis J. Stannard of the Illinois Natural History Survey entitled "Insect Collecting in Peru." The talk, illustrated by slides, related Dr. Stannard's experiences while collecting thrips in Peru. A brief question period followed.

The second item on the program was a thought-provoking talk by Mr. George L. Hutton of the U.S. Navy entitled "The Future of Entomology as a Profession." These four questions were presented and discussed: (1) What is our professional status?; (2) What are our academic standards?; (3) What is the role of public relations?; and (4) What are our goals? The talk was followed by considerable spirited and serious discussion from the audience.

After introduction of visitors, the meeting was adjourned at 10:00 p.m.—PAUL M. MARSH, Acting Recording Secretary